PTO/SB/08 (09-06)

Approved for use through 03/31/2007, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 6, 2009

Sheet 1

(use as many sheets as necessary)

of 1 1

Complete if Known			PE
Application Number	10/538,739	$\overline{}$	12
Filing Date	12/15/2003	/	· · · · · · · · · · · · · · · · · · ·
First Named Inventor	Yasuhiro OKAMO*	O APR	0 6 2009
Art Unit	2814	12	8
Examiner Name	Sarah Kate Salern	o/ 8	.67
Attorney Docket Number	029437-0108	A30 1	TANGLAST.

LLO DATENT DOCUMENTO

U.S. PATENT DOCUMENTS						
Examin er Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS U.S. Patent Application Pages, Columns, Lines, Filing Date of Cite Examiner Document Name of Patentee or Applicant of Where Relevant Cited Document nitials' No Serial Number-Kind Code² Cited Document Passages or Relevant MM-DD-YYYY (if known) Figures Appear

FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Foreign Patent Document Evaminer Cite Publication Date Name of Patentee or Where Relevant Country Code Number Initials* No. MM-DD-YYYY Applicant of Cited Documents Passages or Relevant Kind Code⁸ (if known) Figures Appear JP 2001-230263A 08-24-2001 NEC CORP C1 JP 2000-353708A 12-19-2000 NEC CORP JP 09-027505 01-28-1997 NIPPONDENSO CO. LTD. Α C4 JP 08-083813 03-26-1996 MITSUBISHI ELECTRIC C5 JP 02-072667 TOSHIBA CORP. 03-12-1990 $\overline{}$

Examiner Initials* Cite No.1 Include		nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	C6	Shawn T. Bradley et al., "Influence of A1GaN Deep Level Defects on A1GaN/GaN 2-DEG Carrier Confinement," IEEE Transactions on Electron Devices, Vol. 48:3, March 2001, 7 pages.	
	C7	J. LI et al., "High Breakdown Voltage GaN HFET With Field Plate," Electronic Letters, February 1, 2001, Vol. 37:3, pp. 196-197.	

Examiner Signature	/Sarah Salerno/	Date Considered	11/18/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached

Translation is adultation and information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.